	Application No.	Applicant(s)
	09/801,055	ISHIKAWA, MASARU
Notice of Allowability	Examiner	Art Unit
	Vincent E Kovalick	2673
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.31	(OR REMAINS) CLOSED in) or other appropriate communication is sufficient in sufficiency.	this application. If not included nication will be mailed in due course. THIS
1. \boxtimes This communication is responsive to <u>applicant's amendment</u>	ent dated 4/21/03 .	
2. The allowed claim(s) is/are <u>1-13</u> .		
3. The drawings filed on <u>08 February 2001</u> are accepted by the second	the Examiner.	
 4. Acknowledgment is made of a claim for foreign priority unally All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 1. Certified copies not received: * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDON'THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submined in the sub	e been received. e been received in Application ocuments have been received of this communication to file MENT of this application. Initted. Note the attached EXA res reason(s) why the oath or st be submitted. son's Patent Drawing Review. Is Amendment / Comment or in the header according to 37 CFF posit of BIOLOGICAL MATE	in No in this national stage application from the a reply complying with the requirements MINER'S AMENDMENT or NOTICE OF declaration is deficient. (PTO-948) attached in the Office action of a drawings in the front (not the back) of a 1.121(d). RIAL must be submitted. Note the
Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview Su Paper No./N 08), 7. ☐ Examiner's A	ormal Patent Application (PTO-152) mmary (PTO-413), //ail Date Amendment/Comment Statement of Reasons for Allowance

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DETAILED ACTION

Response to Amendment

1. This Office Action is in response to Applicant's Amendment dated April 21, 2003, in response to USPTO Office Action dated January 21, 2003.

The amendments to the specification and claims 11-13 have been noted and entered in the record. Based on the amendments to claims 12-13, the 35 U.S.C. 112 2nd rejection of said claims 12-13 is herewith withdrawn.

Applicant's remarks relative to independent claims 1 and 11 have merit and in consideration thereof place the application in a condition for allowance as indicated herein below.

Allowable Subject Matter

- 2. Claims 1-13 are allowed.
- 3. The following is an examiner's statement of reasons for allowance:

Relative to claims 1 and 11, the major difference between the teachings of the referenced prior a (USP 6,246,451, Matsumura et al.; USP 6,031,941, Yano et al. and USP 5,850,352, Moezzi et al.) and that of the instant invention is that said referenced prior art **does not teach** an apparatus for displaying a stereoscopic two-dimensional picture comprising an image transmitting panel placed parallel to and apart from said image display screen, the image transmitting panel having a microlens array of plurality of lenses and an effective area larger than that of the stereoscopic image contained in said two-dimensional picture, and a lens frame area surrounding a perimeter

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of the effective area of said microlens array, so that said image transmitting panel generates an image-formation plane for displaying a real image of said two-dimensional picture in a space located on an opposite side to said display unit with respect to said microlens array.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U. S. Patent No.	6,246,451	Matsumura et al.
U. S. Patent No.	6,031,941	Yano et al.
U. S. Patent No.	5,850,352	Moezzi et al.
U. S. Patent No.	5,142,357	Lipton et al.

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Responses

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vincent E Kovalick whose telephone number is 703 306-3020. The examiner can normally be reached on Monday-Thursday 7:30- 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bipin Shalwala can be reached on 703 305-4938. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Vincent E. Kovalick January 26, 2005

BIPIN SHALWALA SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600